

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 09:49
 Operator : AJ\MA
 Sample : L3153-10DL 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:05:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.516	4.070	2014736	3315507	1.122	1.247
28)	SA Decachlor...	8.286	9.181	1879332	2782490	1.224	1.280
Target Compounds							
2)	A alpha-BHC	3.962	4.486f	629371	-59876	0.245	N.D. #
4)	MA Heptachlor	0.000	5.266	0	846258	N.D.	0.242 #
8)	B Heptachlo...	0.000	5.931f	0	4607780	N.D.	1.896 #
9)	A Endosulfan I	5.602f	0.000	123804	0	0.080	N.D. #
11)	B alpha-Chl...	5.517	6.258	84858	276824	0.052	0.094 #
12)	B 4,4'-DDE	5.691	6.423	67071747	117.6E6	44.741	44.077
13)	MA Dieldrin	5.825	6.576	3039192	4801265	1.904	1.704
14)	MA Endrin	6.083	6.820f	3085268	5226671	2.087	2.125
15)	B Endosulfa...	6.340f	7.005	539197	1420179	0.355	0.553 #
16)	A 4,4'-DDD	6.206	6.913	1856624	3992136	1.391	1.677
17)	MA 4,4'-DDT	6.449	7.215	36206691	62377636	28.521	27.581
18)	B Endrin al...	6.538	0.000	112657	0	0.089	N.D. #
19)	B Endosulfa...	6.750	7.348	35369581	176005	24.637	0.074 #
21)	B Endrin ke...	7.217	0.000	196923	0	0.119	N.D. #
22)	Mirex	7.419	0.000	381814	0	0.294	N.D. #
23)	Chlordane-1	0.000	5.052f	0	4633131	N.D.	42.914 #
26)	Chlordane-4	5.517	6.258	84858	276824	0.710	0.615
27)	Chlordane-5	6.340f	7.075	539197	726736	10.496	8.351

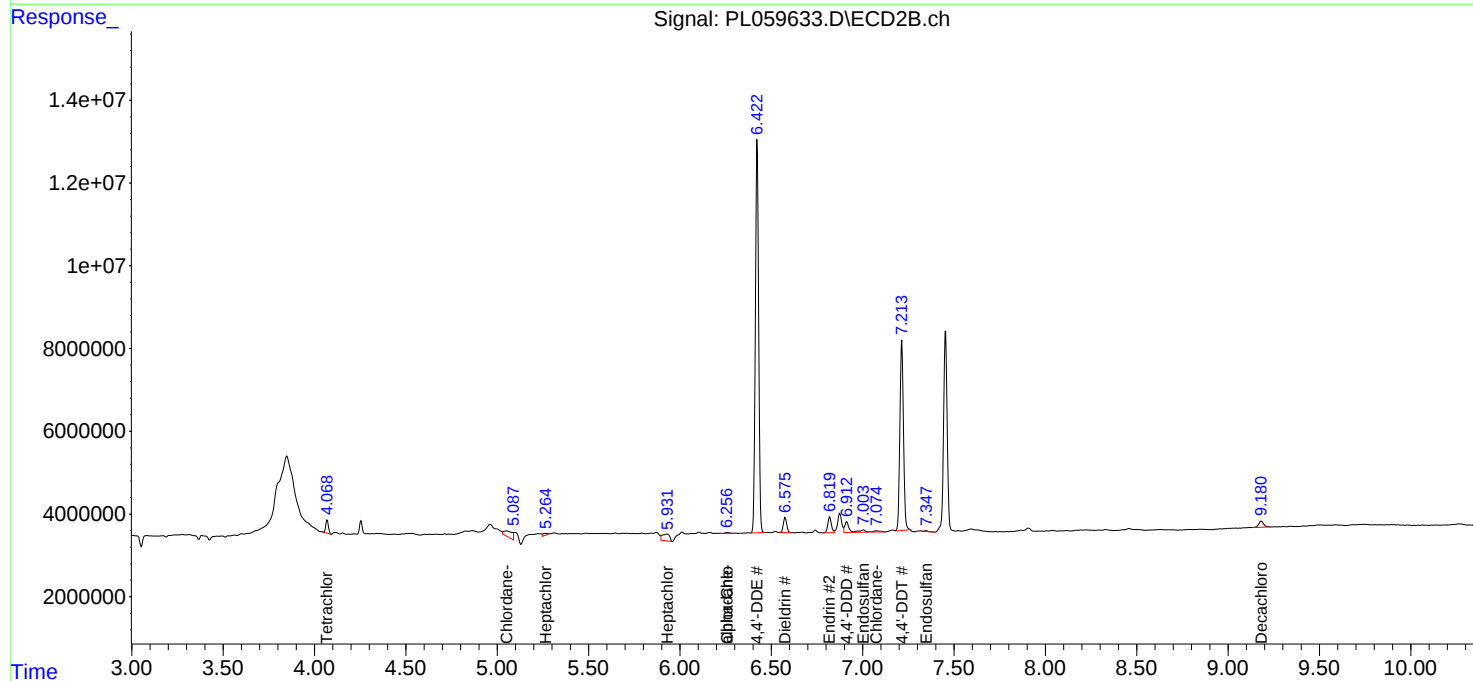
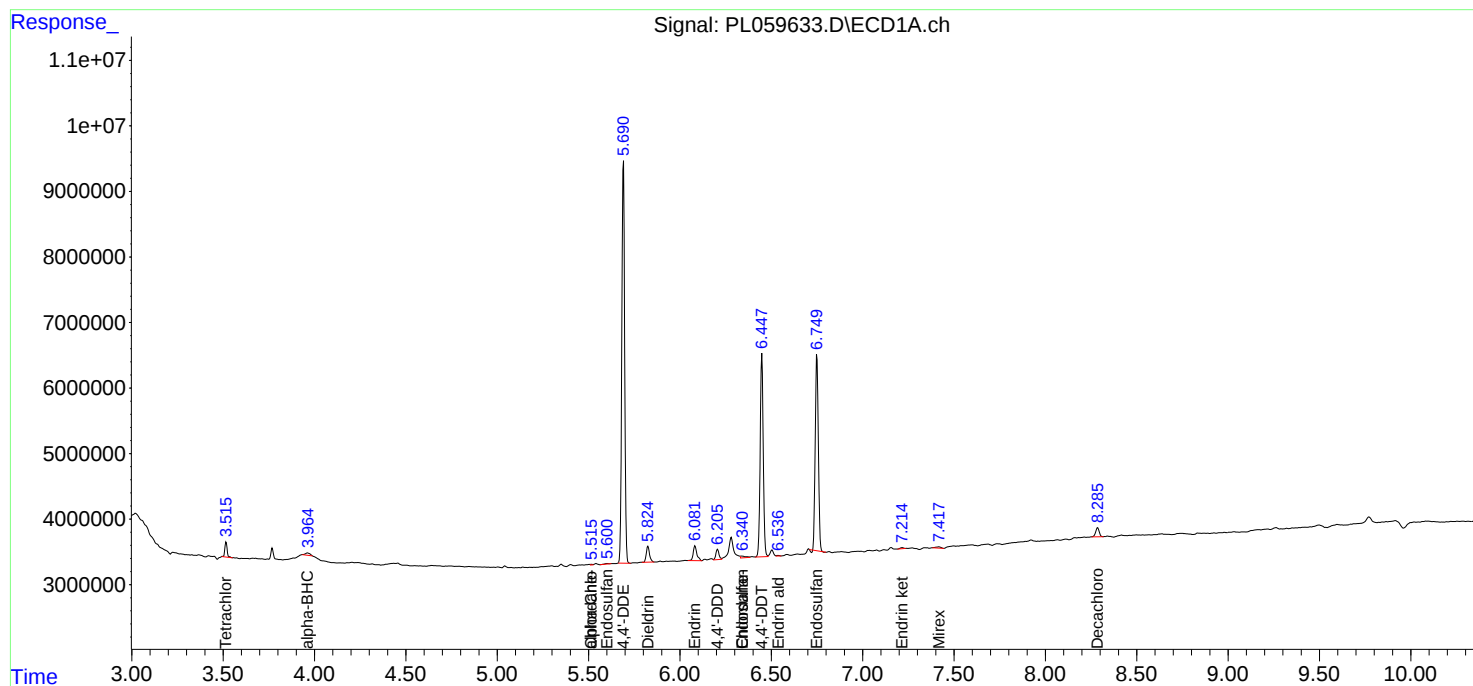
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

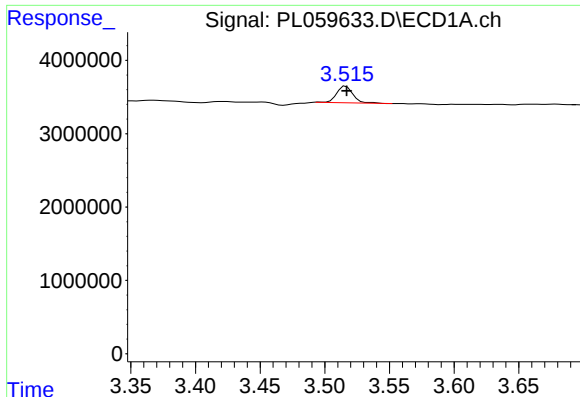
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

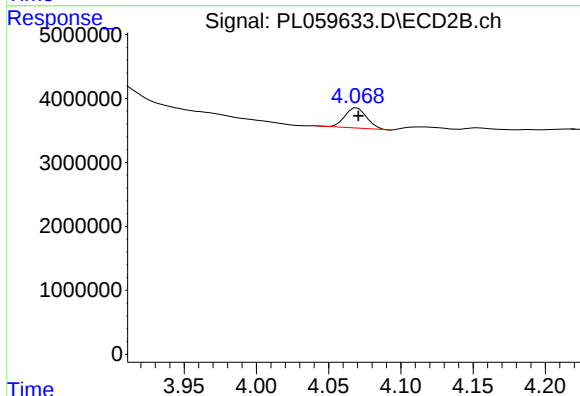




#1 Tetrachloro-m-xylene

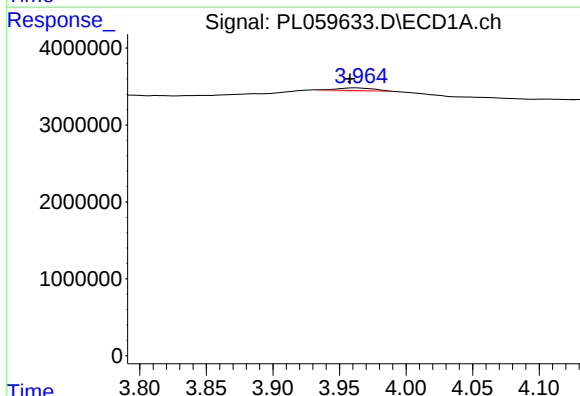
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 2014736
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



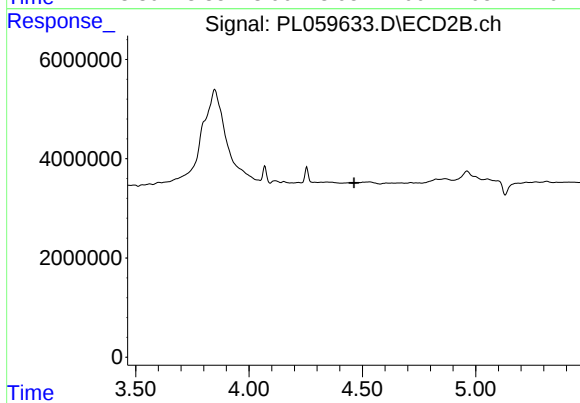
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 3315507
Conc: 1.25 ng/ml



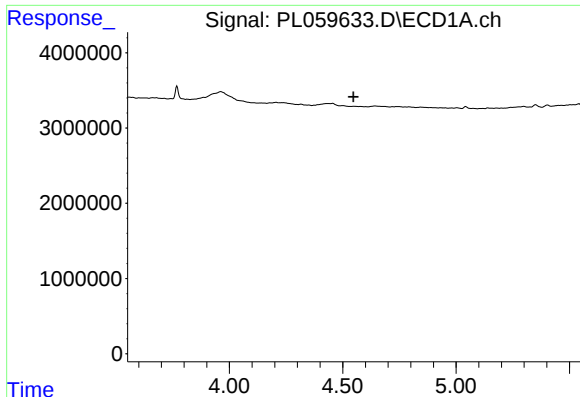
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.004 min
Response: 629371
Conc: 0.24 ng/ml



#2 alpha-BHC

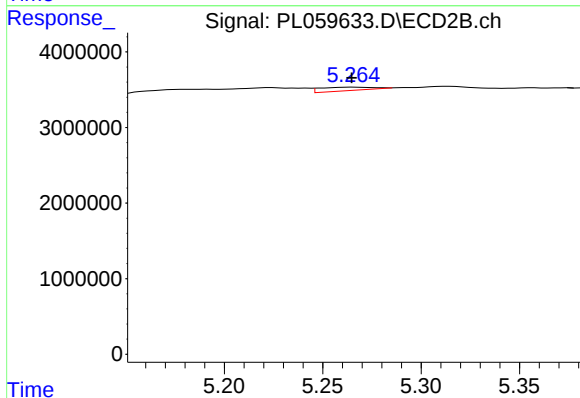
R.T.: 4.486 min
Delta R.T.: 0.023 min
Response: -59876
Conc: N.D.



#4 Heptachlor

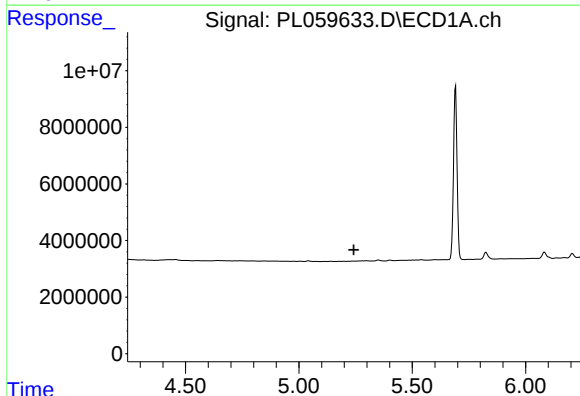
R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



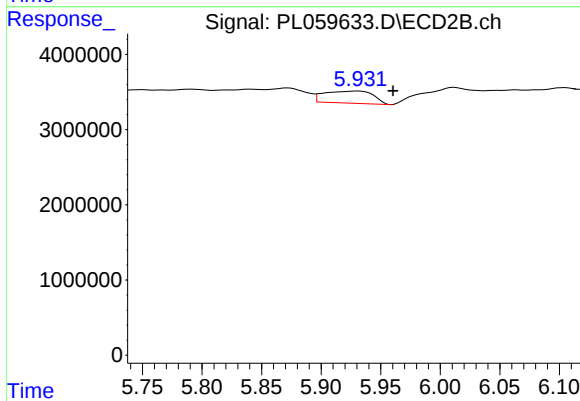
#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 846258
Conc: 0.24 ng/ml



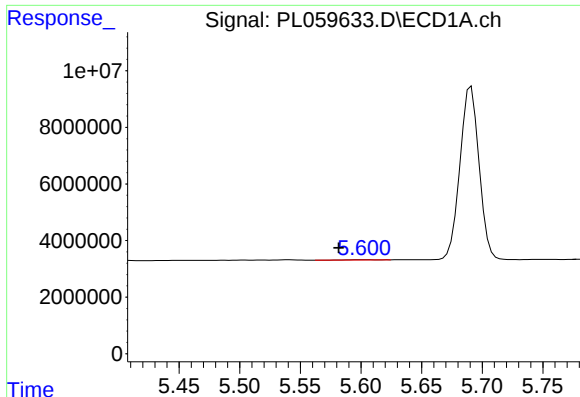
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

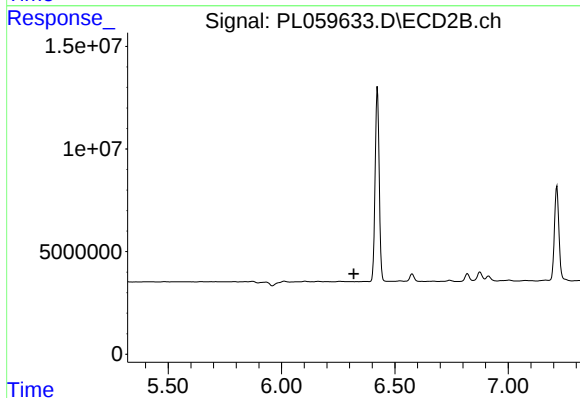
R.T.: 5.931 min
Delta R.T.: -0.029 min
Response: 4607780
Conc: 1.90 ng/ml



#9 Endosulfan I

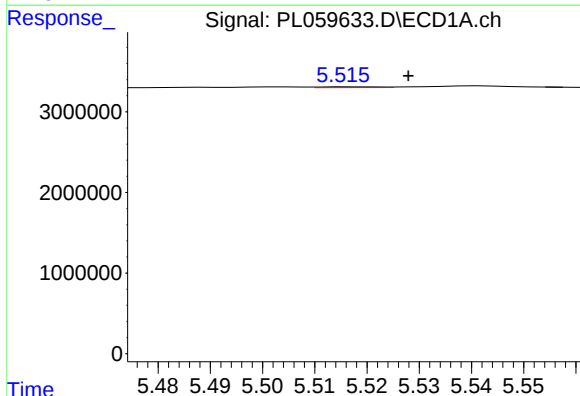
R.T.: 5.602 min
Delta R.T.: 0.020 min
Response: 123804
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



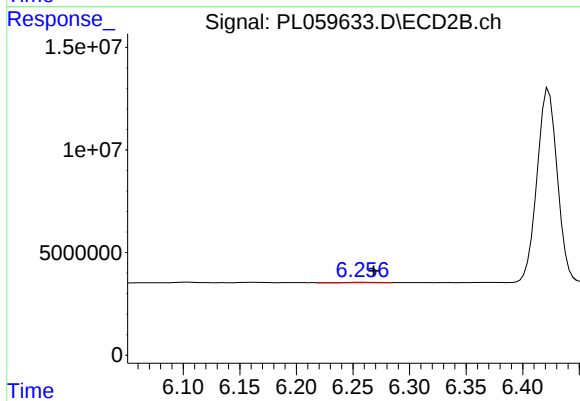
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



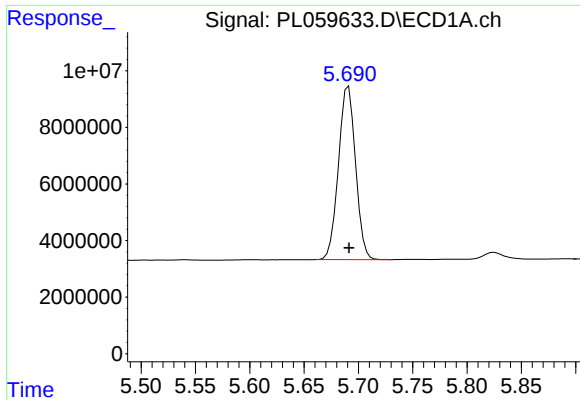
#11 alpha-Chlordane

R.T.: 5.517 min
Delta R.T.: -0.011 min
Response: 84858
Conc: 0.05 ng/ml



#11 alpha-Chlordane

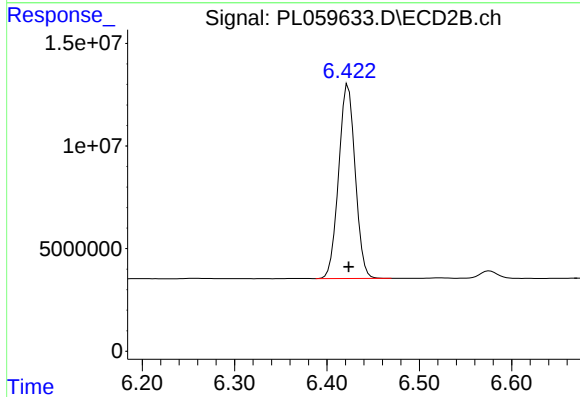
R.T.: 6.258 min
Delta R.T.: -0.011 min
Response: 276824
Conc: 0.09 ng/ml



#12 4,4'-DDE

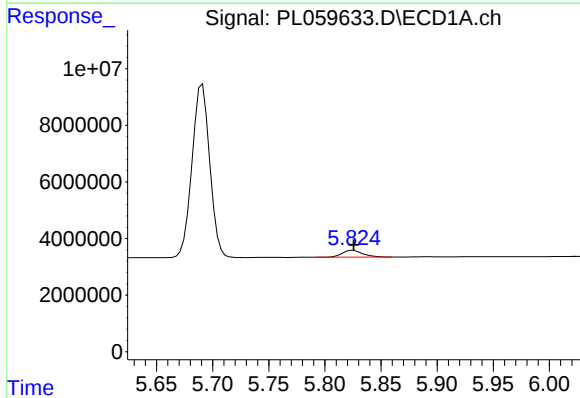
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 67071747
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



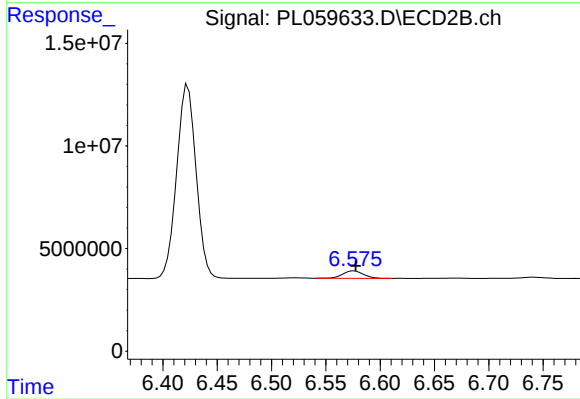
#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 117588558
Conc: 44.08 ng/ml



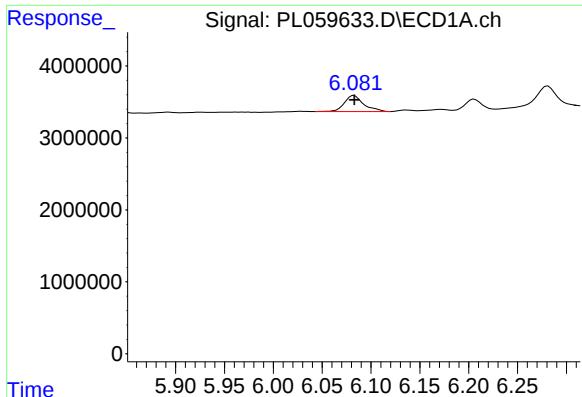
#13 Dieldrin

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 3039192
Conc: 1.90 ng/ml



#13 Dieldrin

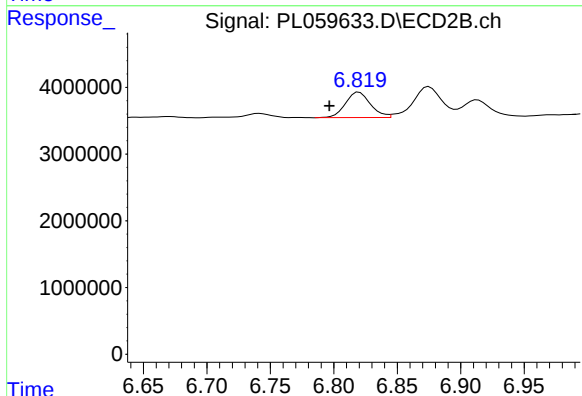
R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 4801265
Conc: 1.70 ng/ml



#14 Endrin

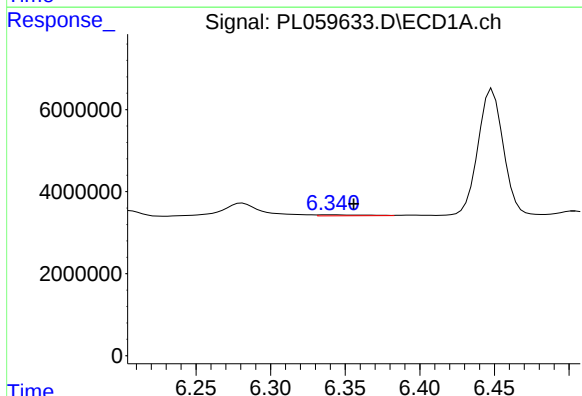
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 3085268
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



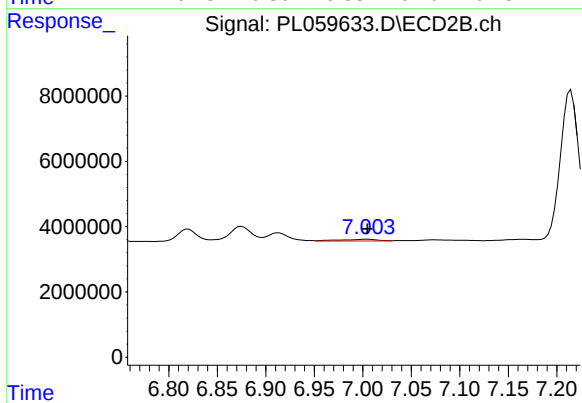
#14 Endrin

R.T.: 6.820 min
Delta R.T.: 0.023 min
Response: 5226671
Conc: 2.13 ng/ml



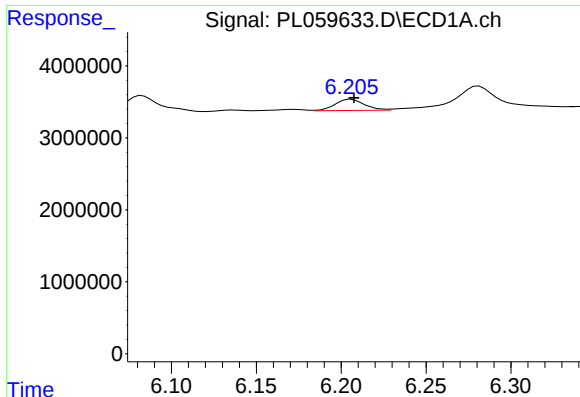
#15 Endosulfan II

R.T.: 6.340 min
Delta R.T.: -0.015 min
Response: 539197
Conc: 0.36 ng/ml



#15 Endosulfan II

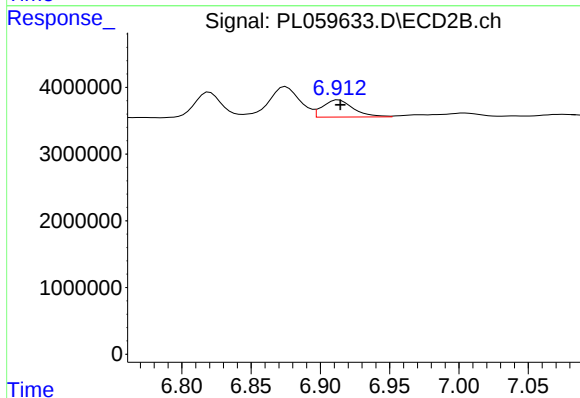
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 1420179
Conc: 0.55 ng/ml



#16 4,4'-DDD

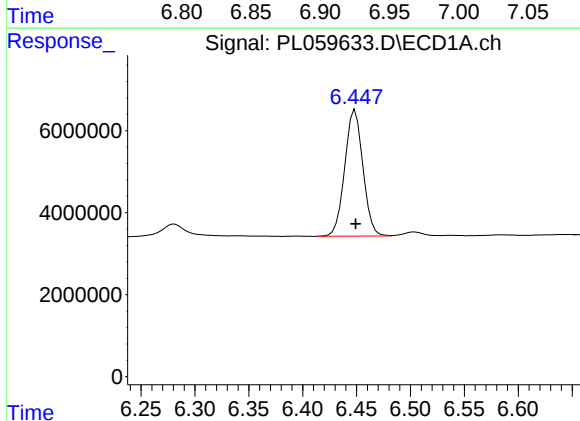
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 1856624
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



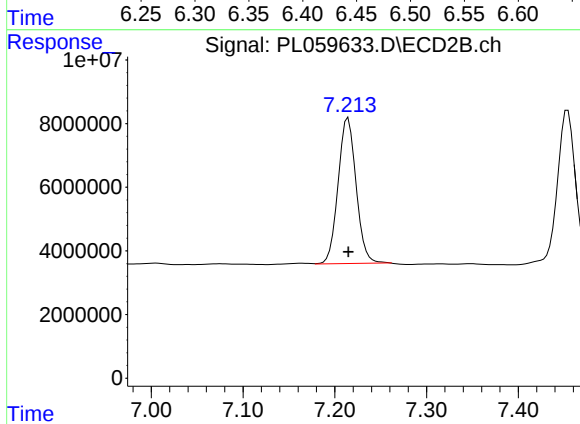
#16 4,4'-DDD

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 3992136
Conc: 1.68 ng/ml



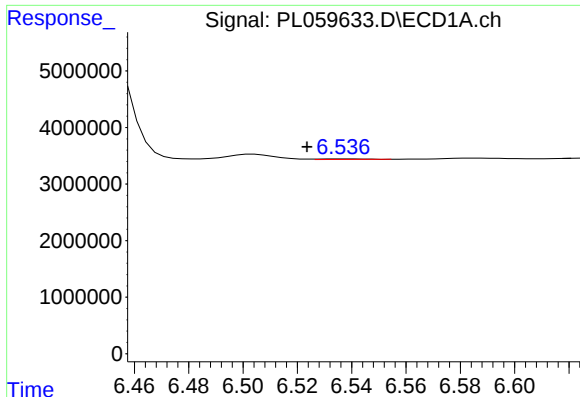
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 36206691
Conc: 28.52 ng/ml



#17 4,4'-DDT

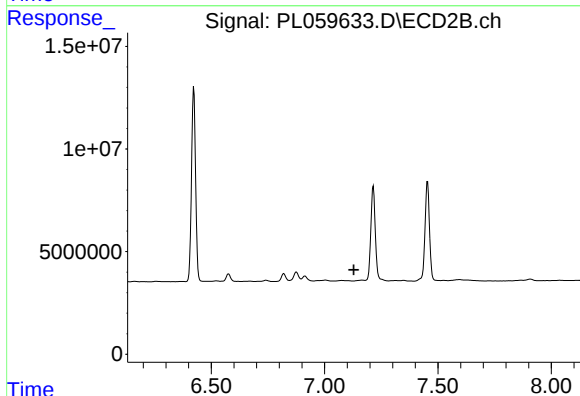
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 62377636
Conc: 27.58 ng/ml



#18 Endrin aldehyde

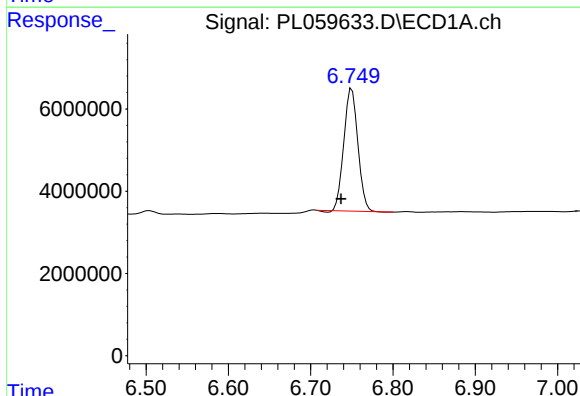
R.T.: 6.538 min
Delta R.T.: 0.014 min
Response: 112657
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



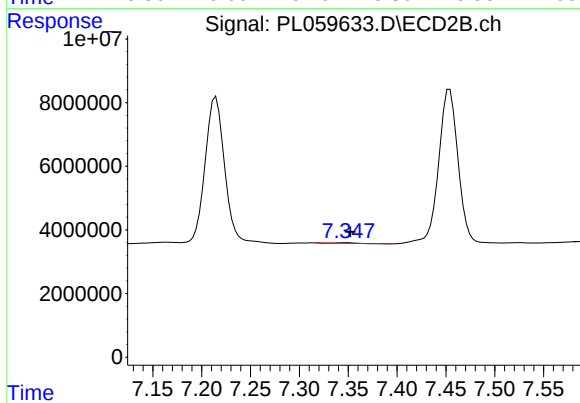
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.



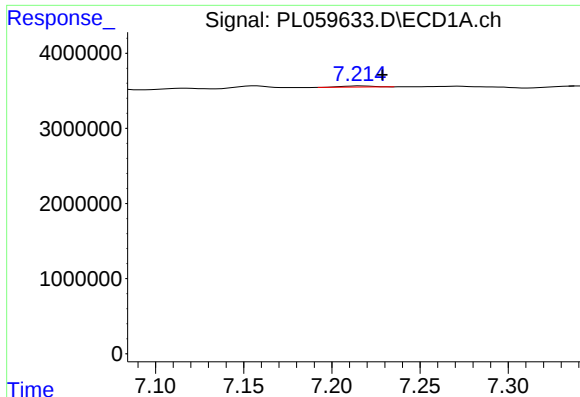
#19 Endosulfan Sulfate

R.T.: 6.750 min
Delta R.T.: 0.013 min
Response: 35369581
Conc: 24.64 ng/ml



#19 Endosulfan Sulfate

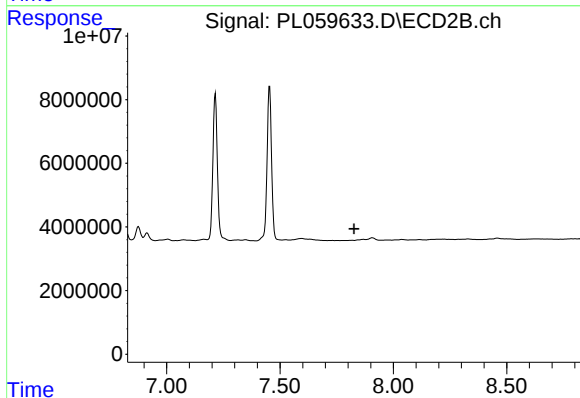
R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 176005
Conc: 0.07 ng/ml



#21 Endrin ketone

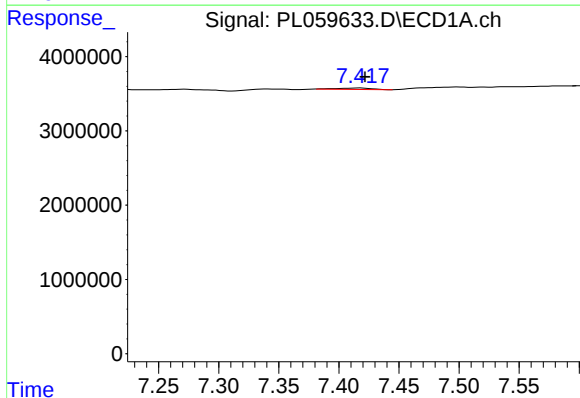
R.T.: 7.217 min
Delta R.T.: -0.012 min
Response: 196923
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



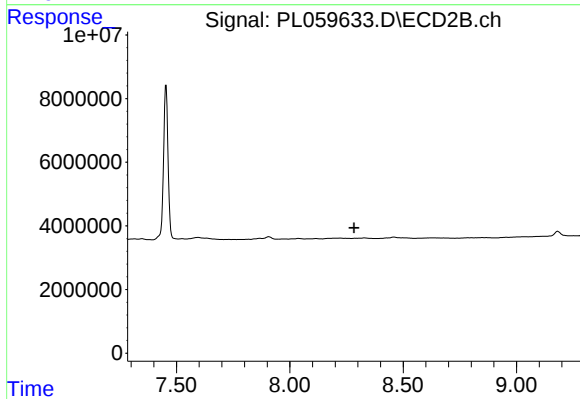
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.826 min
Response: 0
Conc: N.D.



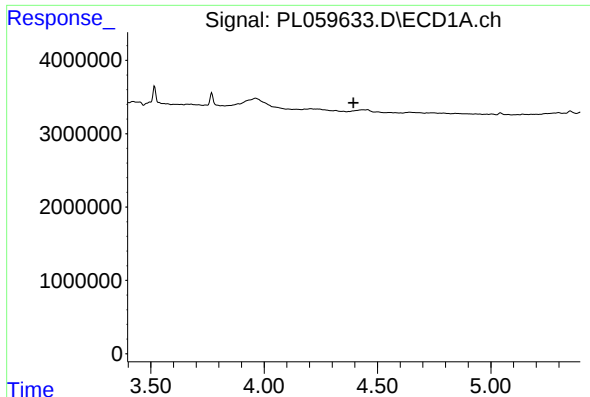
#22 Mirex

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 381814
Conc: 0.29 ng/ml



#22 Mirex

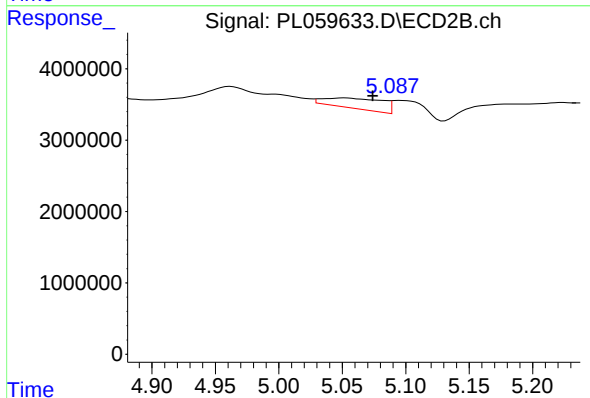
R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#23 Chlordane-1

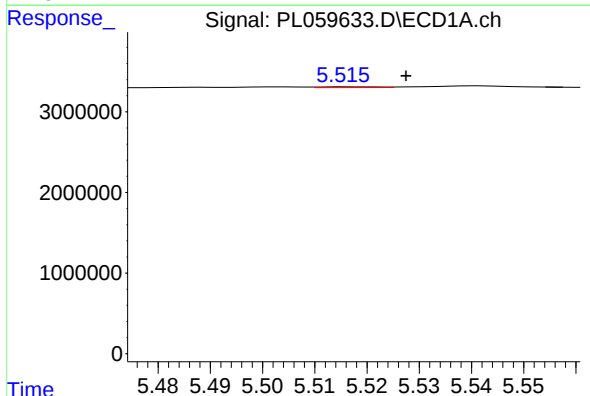
R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



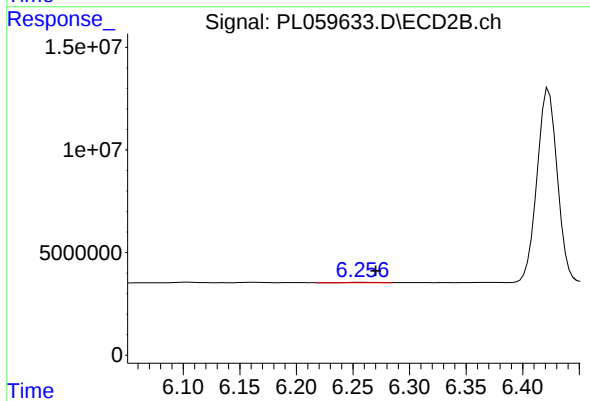
#23 Chlordane-1

R.T.: 5.052 min
Delta R.T.: -0.022 min
Response: 4633131
Conc: 42.91 ng/ml



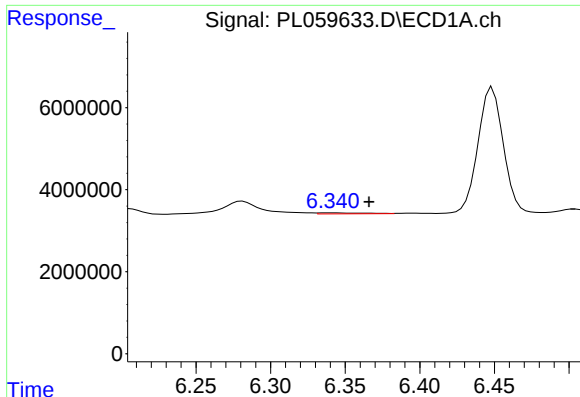
#26 Chlordane-4

R.T.: 5.517 min
Delta R.T.: -0.011 min
Response: 84858
Conc: 0.71 ng/ml



#26 Chlordane-4

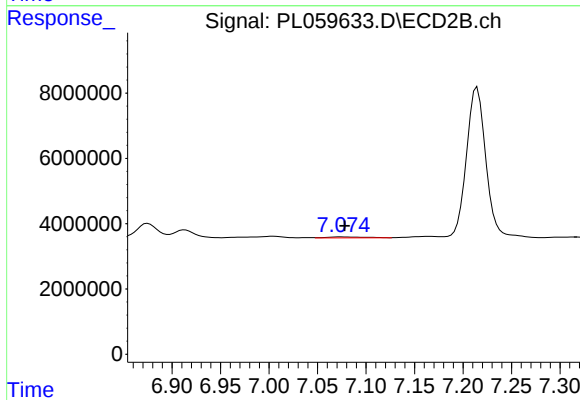
R.T.: 6.258 min
Delta R.T.: -0.012 min
Response: 276824
Conc: 0.61 ng/ml



#27 Chlordane-5

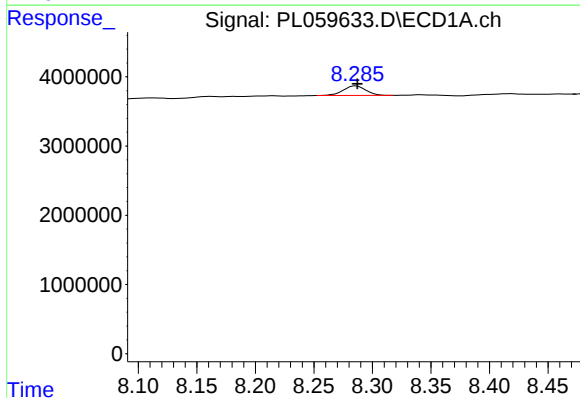
R.T.: 6.340 min
Delta R.T.: -0.026 min
Response: 539197
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



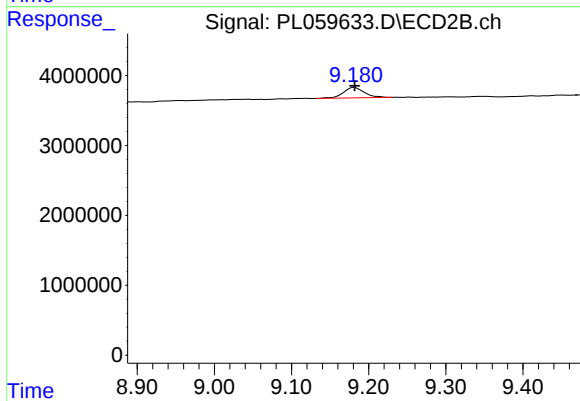
#27 Chlordane-5

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 726736
Conc: 8.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: 1879332
Conc: 1.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 2782490
Conc: 1.28 ng/ml